



**PAT MOONEY, INC.**

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## **GALACTIC**

### ***FMB PRECISION GEAR DRIVE SAWS - PRO-PLUS MITRE SERIES***

The Galactic offers Semi automatic operation of the cutting cycle, Complete with Hydraulic clamping, Positive hydraulic cutting pressure and Auto return after the cutting cycle.

#### **Standard Features & Equipment:**

- Swivel saw head with a Precision Protractor and Positive stops at 0 degrees, 45 degrees, and 60 degrees.
- All gear saw drive with infinitely variable speeds via Varmec variable drive.
- Heavy-duty machine base with locking cabinet.
- Hydraulic vise.
- Positive hydraulic down feed of the saw blade.
- Semi Automatic operation.
- Automatic return with height adjustment of the saw head.
- Mechanical blade tension with built in indicator.
- Precision Carbide blade guides with Roller guides.
- Saw drive via Gear reductor with hardened casing and Ground helical gears.
- Flood coolant system.
- 24-volt control voltage.
- Fast approach.
- Specify voltage at the time of order: (220/3ph, 440/3ph).
- One FMB Cobalt band saw blade and Operating manual.

#### **Technical Data:**

<b>Cutting Capacity</b>	<b>0 Degree</b>	<b>45 Degree</b>	<b>60 Degree</b>	<b>Bundle</b>
Round	9 1/2"	9 1/2"	7"	
Rectangle	9 1/2" x 16 1/2"	7 3/4" x 11"	5" x 7"	6" x 15"

- **Blade Size:** 11'2" x 1" x .035"
- **Blade Speeds:** Variable 62 to 310 FPM
- **Saw Motor:** 1.5 HP
- **Hydraulic Motor:** .5 HP
- **Coolant Motor:** 1/8 HP
- **Floor Space:** 44" x 63"
- **Machine Weight:** 1,540 lbs